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10055088\_LIST

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88

PLUS Search Results for S/N 10055088, Searched August 09, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

4801870	5247522
5930270	5337414
5982681	5396596
5341096	5406438
5652754	5608275
5325062	5612488
5218196	5796274
5548463	5867491
5559664	5939802
6101458	6204493
5727000	6222514
4527272	6222514
6125465	5422891
6526356	5311137
6701477	6055661
6000042	6175244
6170062	5630048
5511162	5933594
5946214	6076078
6553329	6128755
5214577	4494717
4528458	4617630
4990895	5195046
5003573	5819027
5335230	5862125
5448176	6002260
5574753	6026073
5636137	6122282
5963850	6148157
5963312	6147966
6173440	6169489
6433558	6754845
6636048	5260946
5386796	5796935
5960113	5260947

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5269016	5321354
5940367	5446399
4284522	5600576
5333130	5825191
5533005	4472789
5581713	4795982
5694615	5425035
6373838	5548211
6392401	5673028
6446218	6028441
6453468	6058502
4371832	6087846
5867358	6114181
4324542	3882386
4520348	4039813

10055088\_CLS

Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10055088 on August 09, 2004

Original Classifications

4	714/732
4	714/736
3	324/765
2	324/767
2	340/635
2	345/84
2	370/221
2	702/35
2	714/26
2	714/4

Cross-Reference Classifications

5	714/732
4	714/736
3	324/765
3	324/770
3	340/653
3	714/47
3	714/733
2	307/44
2	307/80
2	324/117R
2	324/537
2	324/543
2	324/73.1
2	340/516
2	345/55
2	359/326
2	361/154
2	370/225
2	703/2
2	713/340
2	714/2
2	714/40
2	714/734
2	714/737
2	714/738

Combined Classifications

9	714/732
8	714/736
6	324/765
4	714/47

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4 714/733  
3 324/537  
3 324/73.1  
3 324/770  
3 340/635  
3 340/653  
3 370/225  
3 713/340  
3 714/4  
3 714/40  
3 714/737  
2 250/221  
2 307/44  
2 307/64  
2 307/80  
2 324/117R  
2 324/127  
2 324/158.1  
2 324/509  
2 324/522  
2 324/543  
2 324/628  
2 324/751  
2 324/767  
2 340/516  
2 345/55  
2 345/84  
2 359/326  
2 361/104  
2 361/154  
2 365/201  
2 370/221  
2 370/228  
2 702/35  
2 703/2  
2 714/11  
2 714/2  
2 714/26  
2 714/724  
2 714/734  
2 714/738

10055088\_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 10055088 on August 09, 2004

- 9 714/732 (4 OR, 5 XR)  
Class 714 : ERROR DETECTION/CORRECTION AND FAULT  
DETECTION/RECOVERY  
714/699 PULSE OR DATA ERROR HANDLING  
714/724 .Digital logic testing  
714/732 ..Signature analysis
- 8 714/736 (4 OR, 4 XR)  
Class 714 : ERROR DETECTION/CORRECTION AND FAULT  
DETECTION/RECOVERY  
714/699 PULSE OR DATA ERROR HANDLING  
714/724 .Digital logic testing  
714/736 ..Device response compared to expected  
fault-free response
- 6 324/765 (3 OR, 3 XR)  
Class 324 : ELECTRICITY: MEASURING AND TESTING  
324/500 FAULT DETECTING IN ELECTRIC CIRCUITS AND OF  
ELECTRIC COMPONENTS  
324/537 .Of individual circuit component or element  
324/765 ..Test of semiconductor device
- 4 714/47 (1 OR, 3 XR)  
Class 714 : ERROR DETECTION/CORRECTION AND FAULT  
DETECTION/RECOVERY  
714/100 DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING  
714/1 .Reliability and availability  
714/47 ..Performance monitoring for fault avoidance
- 4 714/733 (1 OR, 3 XR)  
Class 714 : ERROR DETECTION/CORRECTION AND FAULT  
DETECTION/RECOVERY  
714/699 PULSE OR DATA ERROR HANDLING  
714/724 .Digital logic testing  
714/733 ..Built-in testing circuit (BILBO)
- 3 324/537 (1 OR, 2 XR)  
Class 324 : ELECTRICITY: MEASURING AND TESTING  
324/500 FAULT DETECTING IN ELECTRIC CIRCUITS AND OF  
ELECTRIC COMPONENTS  
324/537 .Of individual circuit component or element

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- 3 324/73.1 (1 OR, 2 XR)  
Class 324 : ELECTRICITY: MEASURING AND TESTING  
324/73.1 PLURAL, AUTOMATICALLY SEQUENTIAL TESTS
- 3 324/770 (0 OR, 3 XR)  
Class 324 : ELECTRICITY: MEASURING AND TESTING  
324/500 FAULT DETECTING IN ELECTRIC CIRCUITS AND OF  
ELECTRIC COMPONENTS  
324/537 .Of individual circuit component or element  
324/770 ..Liquid crystal device test
- 3 340/635 (2 OR, 1 XR)  
Class 340 : COMMUNICATIONS: ELECTRICAL  
340/500 CONDITION RESPONSIVE INDICATING SYSTEM  
340/540 .Specific condition  
340/635 ..Condition of electrical apparatus
- 3 340/653 (0 OR, 3 XR)  
Class 340 : COMMUNICATIONS: ELECTRICAL  
340/500 CONDITION RESPONSIVE INDICATING SYSTEM  
340/540 .Specific condition  
340/635 ..Condition of electrical apparatus  
340/653 ...Electronic circuit or component
- 3 370/225 (1 OR, 2 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/216 FAULT RECOVERY  
370/225 .Bypass an inoperative channel
- 3 713/340 (1 OR, 2 XR)  
Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: SUPPORT  
713/300 COMPUTER POWER CONTROL  
713/340 .Having power source monitoring
- 3 714/4 (2 OR, 1 XR)  
Class 714 : ERROR DETECTION/CORRECTION AND FAULT  
DETECTION/RECOVERY  
714/100 DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING  
714/1 .Reliability and availability  
714/2 ..Fault recovery  
714/3 ...By masking or reconfiguration  
714/4 ....Of network
- 3 714/40 (1 OR, 2 XR)  
Class 714 : ERROR DETECTION/CORRECTION AND FAULT  
DETECTION/RECOVERY

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714/100 DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING

714/1 .Reliability and availability  
 714/25 ..Fault locating (i.e., diagnosis or testing)

714/40 ...Component dependent technique

3 714/737 (1 OR, 2 XR)  
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT  
           DETECTION/RECOVERY  
 714/699 PULSE OR DATA ERROR HANDLING  
 714/724 .Digital logic testing  
 714/737 ..Device response compared to fault  
           dictionary/truth table

2 250/221 (1 OR, 1 XR)  
 Class 250 : RADIANT ENERGY  
 250/200 PHOTOCELLS; CIRCUITS AND APPARATUS  
 250/216 .Optical or pre-photocell system  
 250/221 ..Controlled by article, person, or animal

2 307/44 (0 OR, 2 XR)  
 Class 307 : ELECTRICAL TRANSMISSION OR INTERCONNECTION  
           SYSTEMS  
 307/43 PLURAL SUPPLY CIRCUITS OR SOURCES  
 307/44 .One source floats across or compensates for  
           other source

2 307/64 (1 OR, 1 XR)  
 Class 307 : ELECTRICAL TRANSMISSION OR INTERCONNECTION  
           SYSTEMS  
 307/43 PLURAL SUPPLY CIRCUITS OR SOURCES  
 307/64 .Substitute or emergency source

2 307/80 (0 OR, 2 XR)  
 Class 307 : ELECTRICAL TRANSMISSION OR INTERCONNECTION  
           SYSTEMS  
 307/43 PLURAL SUPPLY CIRCUITS OR SOURCES  
 307/80 .Selective or optional sources

2 324/117R (0 OR, 2 XR)  
 Class 324 : ELECTRICITY: MEASURING AND TESTING  
 324/76.11 MEASURING, TESTING, OR SENSING ELECTRICITY, PE

R  
           SE  
 324/117R .Magnetic saturation (e.g., in field or in  
           amplifier)

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2 324/127 (1 OR, 1 XR)  
Class 324 : ELECTRICITY: MEASURING AND TESTING  
324/76.11 MEASURING, TESTING, OR SENSING ELECTRICITY, PE

R

SE

324/126 .With coupling means (e.g., attenuator, shunt)

324/127 ..Transformer (e.g., split core admits conductor carrying unknown current)

2 324/158.1 (1 OR, 1 XR)  
Class 324 : ELECTRICITY: MEASURING AND TESTING  
324/158.1 MISCELLANEOUS

2 324/509 (1 OR, 1 XR)  
Class 324 : ELECTRICITY: MEASURING AND TESTING  
324/500 FAULT DETECTING IN ELECTRIC CIRCUITS AND OF ELECTRIC COMPONENTS  
324/509 .Of ground fault indication

2 324/522 (1 OR, 1 XR)  
Class 324 : ELECTRICITY: MEASURING AND TESTING  
324/500 FAULT DETECTING IN ELECTRIC CIRCUITS AND OF ELECTRIC COMPONENTS  
324/512 .For fault location  
324/522 ..By voltage or current measuring

2 324/543 (0 OR, 2 XR)  
Class 324 : ELECTRICITY: MEASURING AND TESTING  
324/500 FAULT DETECTING IN ELECTRIC CIRCUITS AND OF ELECTRIC COMPONENTS  
324/537 .Of individual circuit component or element  
324/543 ..Single conductor cable

2 324/628 (1 OR, 1 XR)  
Class 324 : ELECTRICITY: MEASURING AND TESTING  
324/600 IMPEDANCE, ADMITTANCE OR OTHER QUANTITIES  
REPRESENTATIVE OF ELECTRICAL STIMULUS/RESPONSE

RELATIONSHIPS

324/612 .Parameter related to the reproduction or fidelity of a signal affected by a circuit under test

324/627 ..Shielding effectiveness (SE)

324/628 ...Circuit interference (e.g., crosstalk) measurement

2 324/751 (1 OR, 1 XR)

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Class 324 : ELECTRICITY: MEASURING AND TESTING  
324/500 FAULT DETECTING IN ELECTRIC CIRCUITS AND OF  
ELECTRIC COMPONENTS  
324/537 .Of individual circuit component or element  
324/750 ..System sensing fields adjacent device under  
test (DUT)  
324/751 ...Using electron beam probe

2 324/767 (2 OR, 0 XR)  
Class 324 : ELECTRICITY: MEASURING AND TESTING  
324/500 FAULT DETECTING IN ELECTRIC CIRCUITS AND OF  
ELECTRIC COMPONENTS  
324/537 .Of individual circuit component or element  
324/765 ..Test of semiconductor device  
324/766 ...With barrier layer  
324/767 ....Diode

2 340/516 (0 OR, 2 XR)  
Class 340 : COMMUNICATIONS: ELECTRICAL  
340/500 CONDITION RESPONSIVE INDICATING SYSTEM  
340/501 .With particular system function (e.g.,  
temperature compensation, calibration)  
340/514 ..Testing  
340/516 ...Automatic (e.g., periodic, start-up)

2 345/55 (0 OR, 2 XR)  
Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR  
INTERFACE PROCESSING, AND SELECTIVE VISUAL  
DISPLAY  
SYSTEMS  
345/30 PLURAL PHYSICAL DISPLAY ELEMENT CONTROL SYSTEM  
(E.G., NON-CRT)  
345/55 .Display elements arranged in matrix (e.g.,  
rows and columns)

2 345/84 (2 OR, 0 XR)  
Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR  
INTERFACE PROCESSING, AND SELECTIVE VISUAL  
DISPLAY  
SYSTEMS  
345/30 PLURAL PHYSICAL DISPLAY ELEMENT CONTROL SYSTEM  
(E.G., NON-CRT)  
345/55 .Display elements arranged in matrix (e.g.,  
rows and columns)  
345/84 ..Light-controlling display elements

2 359/326 (0 OR, 2 XR)  
Class 359 : OPTICS: SYSTEMS

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359/326           OPTICAL FREQUENCY CONVERTER

2 361/104       (1 OR, 1 XR)  
Class   361 : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES

361/1           SAFETY AND PROTECTION OF SYSTEMS AND DEVICES  
361/103          .Circuit interruption by thermal sensing  
361/104          ..With fuse

2 361/154       (0 OR, 2 XR)  
Class   361 : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES

361/139          CONTROL CIRCUITS FOR ELECTROMAGNETIC DEVICES  
361/143          .Systems for magnetizing, demagnetizing, or  
                    controlling the magnetic field  
361/152          ..Including particular drive circuit  
361/154          ...Including means to establish plural distinc  
t  
                    current levels (e.g., high, low)

2 365/201       (1 OR, 1 XR)  
Class   365 : STATIC INFORMATION STORAGE AND RETRIEVAL  
365/189.01       READ/WRITE CIRCUIT  
365/201          .Testing

2 370/221       (2 OR, 0 XR)  
Class   370 : MULTIPLEX COMMUNICATIONS  
370/216          FAULT RECOVERY  
370/221          .Bypass an inoperative station

2 370/228       (1 OR, 1 XR)  
Class   370 : MULTIPLEX COMMUNICATIONS  
370/216          FAULT RECOVERY  
370/225          ..Bypass an inoperative channel  
370/228          ..Spare channel

2 702/35       (2 OR, 0 XR)  
Class   702 : DATA PROCESSING: MEASURING, CALIBRATING, OR  
                 TESTING  
702/1           MEASUREMENT SYSTEM IN A SPECIFIC ENVIRONMENT  
702/33          .Mechanical measurement system  
702/35          ..Flaw or defect detection

2 703/2       (0 OR, 2 XR)  
Class   703 : DATA PROCESSING: STRUCTURAL DESIGN,  
                 MODELING, SIMULATION, AND EMULATION  
703/2          MODELING BY MATHEMATICAL EXPRESSION

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2 714/11 (1 OR, 1 XR)  
Class 714 : ERROR DETECTION/CORRECTION AND FAULT  
DETECTION/RECOVERY  
714/100 DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING

714/1 .Reliability and availability  
714/2 ..Fault recovery  
714/3 ...By masking or reconfiguration  
714/10 ....Of processor  
714/11 .....Concurrent, redundantly operating  
processors

2 714/2 (0 OR, 2 XR)  
Class 714 : ERROR DETECTION/CORRECTION AND FAULT  
DETECTION/RECOVERY  
714/100 DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING

714/1 .Reliability and availability  
714/2 ..Fault recovery

2 714/26 (2 OR, 0 XR)  
Class 714 : ERROR DETECTION/CORRECTION AND FAULT  
DETECTION/RECOVERY  
714/100 DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING

714/1 .Reliability and availability  
714/25 ..Fault locating (i.e., diagnosis or testing)  
714/26 ...Artificial intelligence (e.g., diagnostic  
expert system)

2 714/724 (1 OR, 1 XR)  
Class 714 : ERROR DETECTION/CORRECTION AND FAULT  
DETECTION/RECOVERY  
714/699 PULSE OR DATA ERROR HANDLING  
714/724 .Digital logic testing

2 714/734 (0 OR, 2 XR)  
Class 714 : ERROR DETECTION/CORRECTION AND FAULT  
DETECTION/RECOVERY  
714/699 PULSE OR DATA ERROR HANDLING  
714/724 .Digital logic testing  
714/734 ..Structural (in-circuit test)

2 714/738 (0 OR, 2 XR)  
Class 714 : ERROR DETECTION/CORRECTION AND FAULT  
DETECTION/RECOVERY  
714/699 PULSE OR DATA ERROR HANDLING

10055088 CLSTITLES  
714/724 .Digital logic testing  
714/738 ..Including test pattern generator